Konftel 300IPx

The art of easiness

Download
Konftel Unite

Google Play

App Store

One click is all it takes to start or join a meeting. With the Konftel 300IPx, making conference calls and using the mobile app Konftel Unite are both as easy as can be. The new generation of IP conference phone is – The Art of Easiness.

In addition to One Touch Conferencing via the app, the Konftel 300IPx gives you everything you need for effective, top-quality distance meetings. Our OmniSound® audio technology delivers crystal-clear, natural HD audio. The flexibility is remarkable. As an IP conference telephone, the Konftel 300IPx is ideal for rooms of all sizes, from huddle rooms to large auditoriums, thanks to connectivity capabilities for expansion microphones, a PA system and a wireless headset. It has a USB port and is compatible with Skype for Business, Cisco, Avaya and other meeting tools.
   The Konftel 300IPx can be configured and updated via the web interface or the company's own provisioning server. Another convenient option is Konftel's web service Zero Touch Installation.

OmniSound®

- Meeting size: Up to 20 people
- SIP
- Hybrid: combine meeting app with phone calls
- Built-in support for Konftel Unite
- NFC for swift connection to Konftel Unite mobile app
- Built-in bridge for 5-way calls
- Connectable to expansion microphones and PA systems
- Efficient, scalable provisioning
- Two-year warranty

YOU'RE IN CONTROL

The Konftel 300IPx and Konftel Unite are the perfect combination. Use the app to manage the conference phone effortlessly. With our One Touch Conferencing, one touch really is all it takes to start or join a meeting. Call contacts and groups from your personal contact book and control the phone's functions during the meeting. Konftel Unite can be downloaded from the App Store or Google Play.

PERFECT FOR COLLABORATION

A USB port makes the Konftel 300IPx ready for all the apps and services we use to communicate and collaborate via computers – such as Skype, Microsoft Teams, Cisco Webex, Avaya Equinox, Unify Circuit och Google Hangouts. Don't compromise on audio quality when your teamwork goes "live" in an online meeting.

KONFTEL GET TOGETHER]

Specifications Konftel 300IPx

GENERAL

Product name: Konftel 300IPx

Item no.: 910101084

Contents: Konftel 300IPx, network cable (900103402), USB cable (900103388), power cable (900103401) and AC adapter (900102125)

Product documentation: Manual in English and Swedish. Administrator's Guide and Quick Installation Guide in English.

Warranty: 2 years

Size: Diameter 240 mm, height 77 mm

Weight: 1 kg

Color: Liquorice black

Anti-theft protection: Kensington® security slot

USER INTERFACE

Display: Backlit graphic LCD, 128x64 px

Keypad: Alphanumeric 0–9, *, #, call, end call, mute, hold, volume up, volume down, 5 buttons for menu navigation, line mode, conference guide, redial.

Menu languages: Danish, Dutch, English, Finnish, French, German, Italian, Norwegian, Polish, Russian, Spanish, Swedish and Turkish

Phone book: LDAP. Up to 1000 contacts per user profile. Export/import of contacts. Call list. Four password-protected user profiles

Meeting management: Support for Konftel Unite, which can be downloaded from the App Store or Google Play

Conference guide: 20 groups per user profile, 4 parties per group

CALL FEATURES

During calls: Put calls on hold. Call waiting. Park/retrieve calls via the PBX*. Move incoming calls. Request. Music on hold. Dial plan.

Number dialing: Telephone numbers and SIP URI. ENUM Support E.164*

Multi-party calls: Local 5-way calls. Two configurable SIP accounts.

* If supported by the PBX

POWER SUPPLY

AC adapter: 100-240 V AC/14 V DC, Power over Ethernet IEEE 802.3af Class III.

CONNECTIVITY

USB: 2.0 Mini B.

SIP: Ethernet 10/100 Base T (IEEE 802.3ab), PoE (IEEE 802.3af), LLDP-MED (ANSI/TIA-1057), LDAP (RFC1777), DNS SRV (RFC3263).

Bluetooth®: Low Energy Profiles, GAP and GATT. Only for control functions, not for audio transfer.

APPROVALS

Security: EN 60950-1:2006 + A11:2009 + A1 2010 + A12:2011 + A2:2013. IEC 60950-1:2005+A1+A2.

EMC: EN 55032 (2012). EN 55024 (2010). EN 301 489-17 V2.2.1.

Radio: EN 300 328 V1.9.1. EN 63211:2008.

NETWORK AND COMMUNICATION

Network addressing: DHCP and static IP NAT.

NAT traversal: STUN, ICE and TURN.

Connection protocol: SIP 2.0 (RFC 3261 and associated RFCs).

Signaling: UDP, TCP, TLS and SIPS.

Media protocol: RTP, SRTP.

Security: 802.1x authentication with EAP-TLS.

Quality of Service: DiffServ, VLAN (IEEE 802.1p/Q).

Configuration and provisioning: Via web interface (HTTP/HTTPS) or Konftel ZTI (Zero Touch Installation). Support for auto-provisioning with certificate management.

DTMF tone generation: RFC 4733/2833, SIP INFO, In-band.

Time server: NTP and SNTP (RFC4330).

Additional features: Remote syslog, PCAP-log, unique host name.

CONNECTION TO DEVICES

Auxiliary: Modular 4/4 for wireless headset or PA system.

Expansion microphones: 2 x modular 4/4.

NFC: Support for downloading and connection to the Konftel Unite app. NFC Forum Type 4 and ISO/IEC 14443 Type A support.

AUDIO SPECIFICATIONS

Technology: OmniSound® with support for HD audio, full duplex, automatic echo cancellation and noise suppression.

Microphone: Omnidirectional 360°.

Reception area: Up to 12 people (30 m^2), with expansion microphones up to 20 people (70 m^2).

Frequency: 200 – 20,000 Hz.

Volume: Max 90 dB SPL 0.5 m.

Equalizer: Three settings – dark, neutral, bright.

Codecs: G722, G711 A-law, G711 µ-law, G729ab.

ADDITIONAL FEATURES

Line bridging function: Built-in bridge for 5-way calls

Recording: Support for SD and SDHC memory cards.

Software updates: TFTP/HTTP/TTPS.

ENVIRONMENT

Temperature: 5° – 40°C.

Relative humidity: 20 – 80% condensation-free.

VERIFIED FOR

ShoreTel Innovation Network Member Validated · SW✆X · AVAYA · broadsoft · CISCO · UNIFY READY

This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (http://www.openssl.org/). This product includes cryptographic software written by Eric Young (eay@cryptsoft.com)

Related products

EXCEPTIONAL VIDEO CONFERENCES

Konftel C50300IPx Hybrid is a flexible premium video collaboration solution for medium and large meeting rooms, combining the Konftel Cam50 PTZ conference camera and the Konftel 300IPx with OmniSound® audio quality. The Konftel OCC Hub brings the whole bundle together, so a single USB cable is all you need to connect the camera, the conference phone and the room's HDMI screen to the collaboration app on your laptop. The hybrid concept also delivers the freedom to welcome participants via regular phone calls. Connection: SIP.

Item number: 951401084

RETAILER SPACE

Konftel is a leading company within collaboration endpoint solutions. Since 1988, our mission has been to help people in businesses around the world to have meetings regardless of distance. Based on our success, we know that remote collaboration is a smooth way to save time, money and at the same time contribute to a more sustainable world. Crystal clear audio and a sharp video image are essential for efficient meetings, this is why we only focus on cutting-edge technology in our Collaboration Solutions. Our audio technology OmniSound® is built into all Konftel Conference phones and devices. The products are sold globally under the Konftel brand and our headquarter is based in Sweden. Read more about the company and our products at konftel.com.

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